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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 375.00)

Complete if Known

Application Number	10/077,413
Filing Date	February 15, 2002
First Named Inventor	HTOO et al.
Examiner Name	Kenneth B. Rinehart JAN 15 2004
Art Unit	3749
Attorney Docket No.	010023-000300U.S. TECHNOLOGY CENTER 3700

RECEIVED

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	[Redacted]
Deposit Account Name	[Redacted]

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	[Redacted]
1002 340	2002 170	Design filing fee	[Redacted]
1003 530	2003 265	Plant filing fee	[Redacted]
1004 770	2004 385	Reissue filing fee	[Redacted]
1005 160	2005 80	Provisional filing fee	[Redacted]
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
[Redacted]	[Redacted]	[Redacted]	-20** = [Redacted]	[Redacted] X [Redacted] = [Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	- 3** = [Redacted]	[Redacted] X [Redacted] = [Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]		[Redacted] = [Redacted]	[Redacted]

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	[Redacted]
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	[Redacted]
1053 130	1053 130	Non-English specification	[Redacted]
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	[Redacted]
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	[Redacted]
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	[Redacted]
1251 110	2251 55	Extension for reply within first month	[Redacted]
1252 420	2252 210	Extension for reply within second month	[Redacted]
1253 950	2253 475	Extension for reply within third month	[Redacted]
1254 1,480	2254 740	Extension for reply within fourth month	[Redacted]
1255 2,010	2255 1,005	Extension for reply within fifth month	[Redacted]
1401 330	2401 165	Notice of Appeal	[Redacted]
1402 330	2402 165	Filing a brief in support of an appeal	[Redacted]
1403 290	2403 145	Request for oral hearing	[Redacted]
1451 1,510	1451 1,510	Petition to institute a public use proceeding	[Redacted]
1452 110	2452 55	Petition to revive - unavoidable	[Redacted]
1453 1,330	2453 665	Petition to revive - unintentional	[Redacted]
1501 1,330	2501 665	Utility issue fee (or reissue)	[Redacted]
1502 480	2502 240	Design issue fee	[Redacted]
1503 640	2503 320	Plant issue fee	[Redacted]
1460 130	1460 130	Petitions to the Commissioner	[Redacted]
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	[Redacted]
1806 180	1806 180	Submission of Information Disclosure Stmt	[Redacted]
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	[Redacted]
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	[Redacted]
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	[Redacted]
1801 770	2801 385	Request for Continued Examination (RCE)	[Redacted]
1802 900	1802 900	Request for expedited examination of a design application	[Redacted]

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 375.00)

(Complete if applicable)

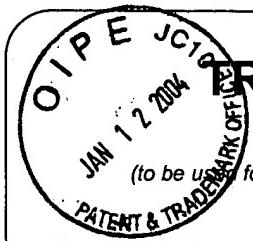
Name (Print/Type)	John W. Carpenter	Registration No. (Attorney/Agent)	26,447	Telephone	650-842-0300
Signature	[Signature]			Date	January 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/077,413
		Filing Date	February 15, 2002
		First Named Inventor	HTOO et al.
		Group Art Unit	3749
		Examiner Name	Kenneth B. Rinehart
Total Number of Pages in this Submission	47	Attorney Docket Number	010023-000300US

ENCLOSURES (check all that apply)

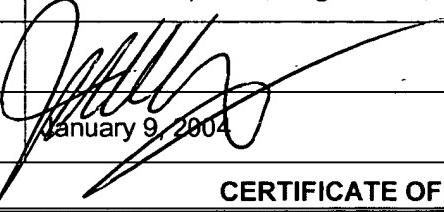
 Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/
Incomplete Application Response to Missing
Parts under 37 CFR
1.52 or 1.53 Assignment Papers
(for an Application) Drawings Licensing-related Papers Petition Routing Slip (PTO/SB/69)
and accompanying Petition Petition to Convert to a
Provisional Application Power of Attorney, Revocation
Change of Correspondence
Address Terminal Disclaimer Small Entity Statement Request for Refund After Allowance Communication
to Group Appeal Communication to Board
of Appeals and interferences Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s)
(please identify below):Postcard
Check # 1282 for \$ 375.00

REC

JAN 15 2004

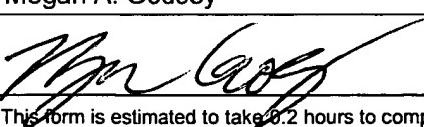
TECHNOLOGY VENTURE INC.

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	John W. Carpenter, Reg. No. 26,447	
Signature		
Date	January 9, 2004	

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to **Mail Stop Appeal Commissioner for Patents, Arlington, VA 22313-1450** on this date:
January 9, 2004

Name (Print/Type)	Megan A. Godsey	
Signature		Date
	January 9, 2004	

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